

U.S. Embassy Djibouti
NOB Fire Alarm Repair SOW

Repair Services of the US Embassy Djibouti Fire Alarm System:

The facility Fire Alarm system is in need of a repair service. There are several issues with the system that require expertise above what the post currently staffs. Post requests a firm be sought to provide repair services in order to bring the system back to the original configuration commissioned by the facility contractor and OBO.

The Fire Alarm System repair will consist of the following tasks performed under the direct on-site supervision of a technician with minimum NICET level 2 certification and Siemens factory authorized to perform such work.

Perform in the NOB, MCAC, CCAC, SCAC, WHE, UTL, and MSGQ

1. Inspect the status of the main FACP in the chancery; record/report any conditions other than normal.
2. Inspect and verify the operation of each audible notification device and visual notification device in the chancery; record/report any conditions other than normal.
3. Inspect and verify the operation of each TRI/D device in the chancery as it relates to the Fire Alarm Matrix sequence of operations; record/report any conditions other than normal.
4. Inspect and verify the operation of each manual pull station in the chancery; record/report any conditions other than normal.
5. Inspect and verify the operation of each detector in the chancery; record/report any conditions other than normal.

Reprogram the Fire Alarm system to provide correct module notification to the Kone Elevator control system of smoke and general alarms for elevator recall.

Repair the following conditions, including trouble and supervisory alarms, to return the system to full operating condition:

Utility FACP

- 1 – 025 Fire Pump Trouble RM 104
- TRI – 2/60D Dual Switch Input IN TBL
- TRI – 2/60D Dual Switch Output SUP

Display shows that “**Command not processed, use global console.**” And trouble not able to Reset by Reset Button.

MSGQ FACP

- 1 – 035 MSI – 1 Manual Station, Exit MIST – 02, Input Device not responding.
- Display shows that **“Command not processed, use global console.”** And trouble not able to Reset by Reset Button.

CCAC

- 001 Ground fault Plus
- Display shows that **“Command not processed, use global console.”** And trouble not able to Reset by Reset Button.

POST 1

- 1 – 025 Fire Pump Trouble RM 104
- TRI – 2/60D Dual Switch Input IN TBL
- TRI – 2/60D Dual Switch Output SUP
- 1 – 035 MSI – 1 Manual Station, Exit MIST – 02
- 001 Ground fault Plus
- 8 – 14 Duct Det. MAU – 1 Supply RM. # 3101, Input Device not responding.
- 1 – 035 MSI – 1 Manual Station, Exit MIST – 02, Input Device not responding.
- HVAC Smoke Control AHU – 2 RM. # 212, 4 Input Device nor responding.
- TBL. Annunciator Panel
- POST 1 MKB – 1 Main FACP, 001 Printer out of paper IN TBL.
- 8 – 29 Smoke Detector RM. #3101, Input device not responding.
- 8 – 29 FP – 11 Photo thermal Detector, Input Device not responding.

End Scope of Work